Box 27 Folder 28

1944

Copper bell and fragments.

Corroded bell.
Small piece from above.
Awl.
Small brittle polished fragment.
Larger brittle polished fragment.

Results of spectroscopic examination:

Bell and Awl fragments are high in copper.
The brittle polished fragments are high in iron with no indication of any copper content.

The Bell fragments contain a little silica and arsenic, and are low in silver and lead.

> The low silica content, and perhaps the arsenic is probably to be accounted for by the corroded condition of the samples.

The Awl fragment contains lead, tin, bismuth, arsenic, antimony, nickel, low silver, and silica. Relative amounts may be in the order named.

The brittle polished samples show low silica, aluminium, magnesium and calcium. Residue after partial burning is magnetic.

Examination of the original (larger polished) sample suggests hematite.

F.J.F.
11/10/49

Dr. MacNeish.

Plate 715

Fe

Cu

Bell

Bell

aw2

Polished

Polished

Plate 718

Plate 715

Plate 718

Plate 718

Plate 718

Pb

Bahia Catan
17 Mar 1949
J.C.G.

Tmc 181
Contour Map
1' Contours (unless noted).

PERFECT CROSS SECTION PAPER
MILLIMETERS
Nº 338
EUGEN DIETZGEN CO., CHICAGO NEW-YORK

MISCELLANEOUS 2 #31

(Bibliography, Topographical
Copper coin segments
Colour Map, plate)

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